Conversion Instructions: Plug System

Contents

1 Scope 1
2 Included in this Kit 1
3 Tools / Test Equipment 1
3.1 Tools: 1
3.2 Test Equipment: 1
4 Instructions 2
4.1 General: 2
4.2 Converting the Plug-connection System: 2
4.3 Assembly: 2
4.4 Final Testing: 2

Schutz nach DIN 34 beansprucht.
Use of the document / contents is forbidden
without express authority. All rights reserved.
Dräger Medizintechnik GmbH, D-23542 Lübeck

1 Scope

These conversion instructions are intended for upgrading Julian 8601125 to include the Selektatek plug system.

2 Included in this Kit

The conversion kit Selektatek for Julian 8601970, standard, includes the following:

1	Conversion Instructions	8601969
1	plug-type connection S, doubled	M35115

3 Tools / Test Equipment

3.1 Tools:

A basic set of tools will be needed.

3.2 Test Equipment:

Basic test equipment will be needed.

4 Instructions

4.1 General:

Remove the back panel from the Julian anesthetic machine. Remove the breathing system. Loosen the mounting screws of the pneumatics box and pull the box out of the housing. Disconnect hoses and plug connectors, and loosen the mounting screws of the guides in order to completely remove the pneumatics box from the Julian anesthetic machine.

4.2 Converting the Plug-connection System:

Disassemble plug connector M34333 or vaporizer holder 8602423 by loosening the union nuts of the fresh-gas connections. Remove the plug connector through the front of the machine.
Mount the new plug-connection system M35115 through the front of the machine and affix the union nuts of the fresh-gas connections.

4.3 Assembly:

Mount the pneumatics box. Mount the cable and hoses. Pay special attention to the hoses while pushing in the box so that none of them are kinked or bent.

Remount the breathing system.

Carry out the power-on self test without the vapor canisters. Leakage ≤ 85ml/min.

Remount the back panel to the Julian anesthetic machine.

4.4 Final Testing:

After converting, carry out the safety test according to the Julian Test Certificate, step 22.

Carry out leak tests for both plug positions in Standby with the vaporizer canisters. Leakage displayed should not exceed 85 mL/min.

In addition, check IPPV according to Test Certificate, step 23.2.4.

Finally, ventilate the sample hose during normal operation in order to check if a CO_2 curve is displayed on the Julian monitor.

Schutz nach DIN 34 beansprucht.
Use of the document / contents is forbidden without express authority. All rights reserved.
Dräger Medizintechnik GmbH, D-23542 Lübeck